

# Cluster Team

2020 - 2021

**Curriculum Afternoon Session  
Art, Music, Science & Physical Education  
October 22, 2020**



# Welcome to Music!

**With Mr. Alan**



# In-Person

- Students in-person play with instruments, sing and engage in musical movement .



# Remote Students

- Remote students learn and create music online via Zoom and Google Classroom. Students are taught using a variety of music curricula including:
  - [Quavermusic.com](http://Quavermusic.com)
  - [Musicplayonline.com](http://Musicplayonline.com)
  - [Soundtrap.com](http://Soundtrap.com)
  - Instructional and sing-along videos by Mr. Alan
- Mr. Alan's Instagram and YouTube channels. (PreK - 5)



# In Person - Playing Pitched Percussion



Here is an example of 3rd grade playing the popular Latin song “La Bamba” on pitched percussion for Hispanic Heritage Month.



# Curricular Units



## [Music with Mr. Alan Curriculum Overview by Grade and Unit](#)







# Bucket Drumming

In this 6th grade class, we are currently working on composing a drum cadence by rote. This cadence was composed by combining several students' ideas. Later on we will study notation and use other percussion instruments.

If you can't see this video, [click here](#).

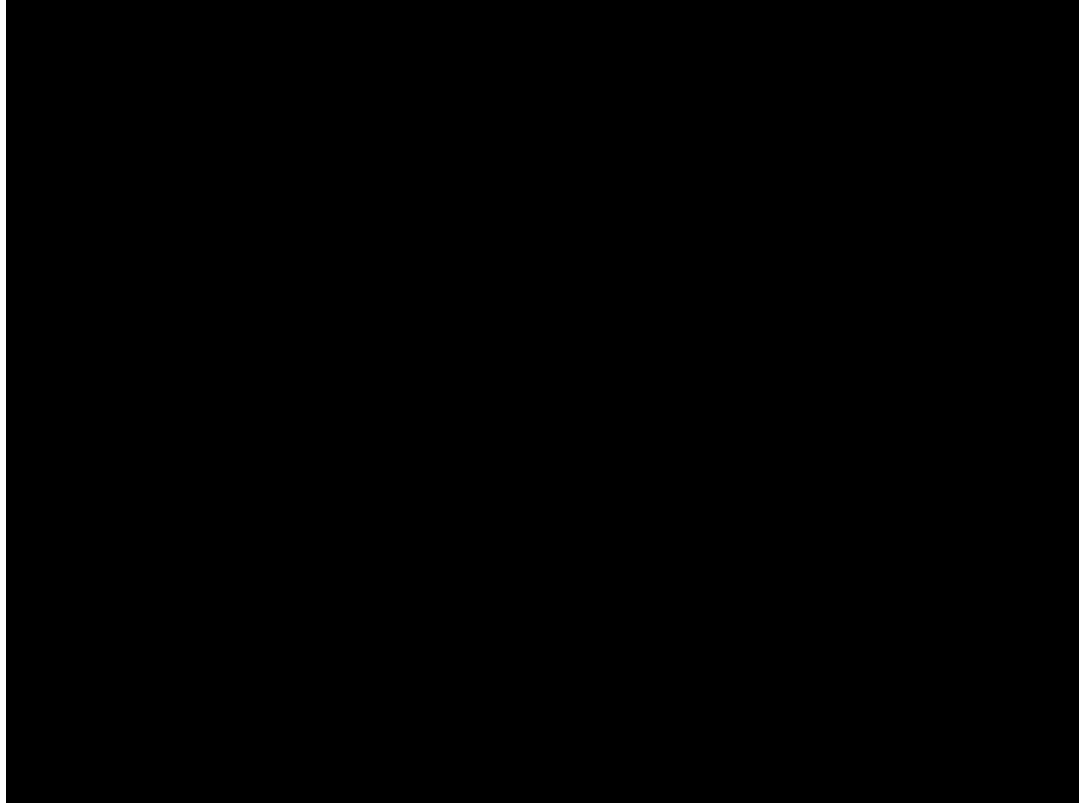




# More bucket drums!

Here is an 8th grade class beginning to compose their cadence!

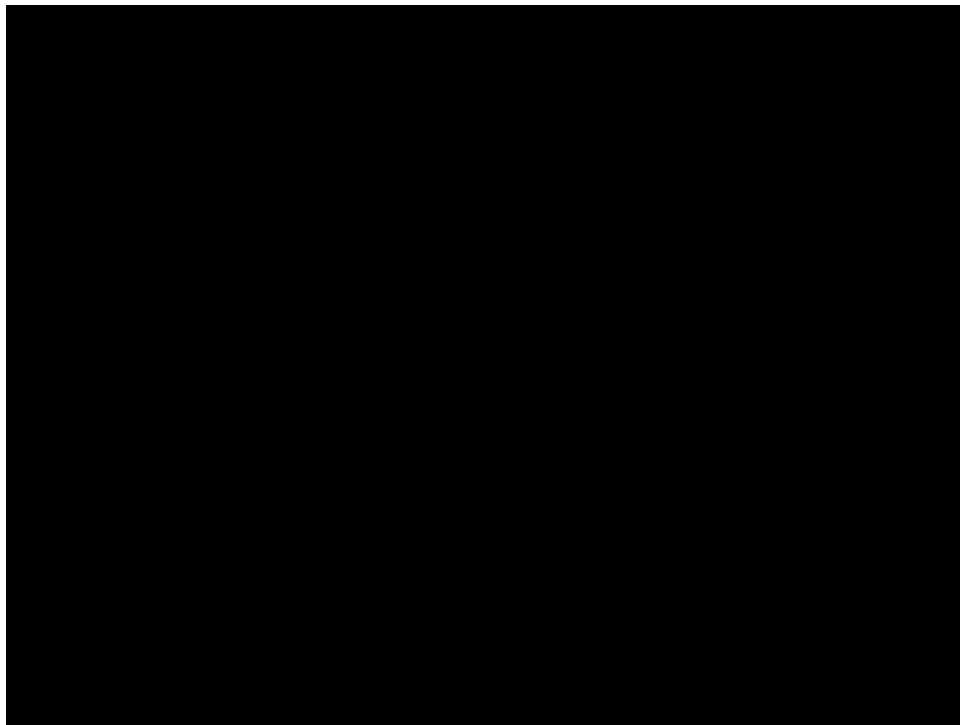
If you can't see the video below, [click here](#).



# Ukulele Plus

If you can't see this video, [click here](#).

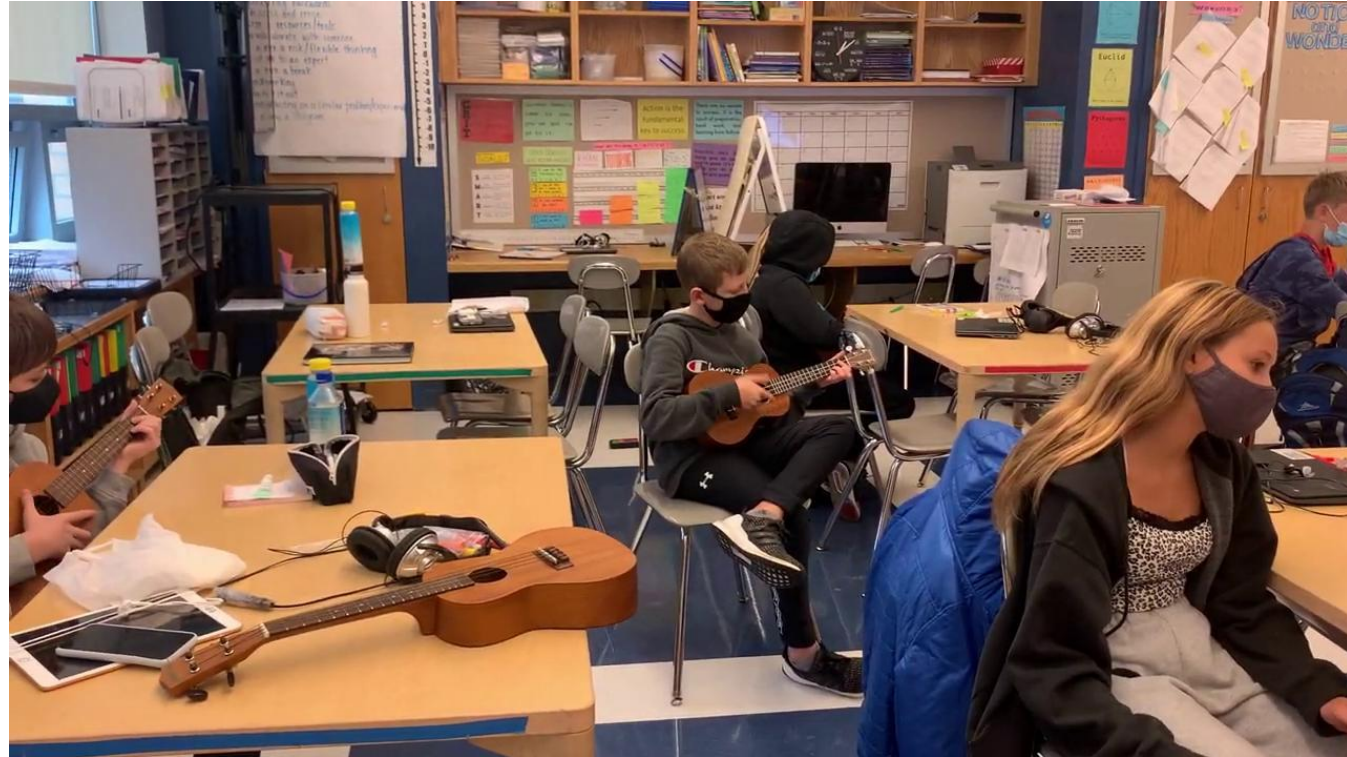
In the fourth grade, we're working on playing harmony and melodies with Boomwhackers™ as well as ukulele. This video is "Hot Cross Buns." Later on we'll add more chords, different melodies, and glockenspiels!



# Ukuleles and Drums combined

If you can't see this video, [click here](#).

Here is a video of the 7th grade playing “Riptide” by Vance Joy. The chorus could use a little work, but we’re well on the way. We’ll get there soon!



# Elementary Science with Trent



# Science with Trent: Pre-K through Grade 5

## Teaching with the new **Amplify Science Curriculum**

- Designed to meet the **Next Generation Science Standards** (NGSS) and literary standards for **ELA**.
- **Phenomenon based learning:** Each unit presents a “mystery” or natural phenomenon to explore.
- Students explore science through individual hands-on materials, researching with digital books, class discussions and computer simulations for grades 3-5.

# Amplify Informational Text Library: Research & ELA



AmplifyLibrary

Genre

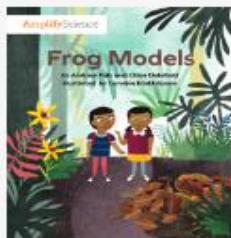
My Library

Lists

Lexile Level



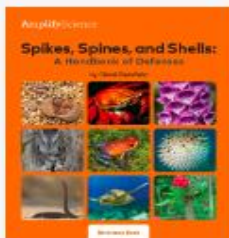
## Animal and Plant Defenses



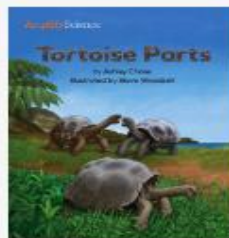
Frog Models



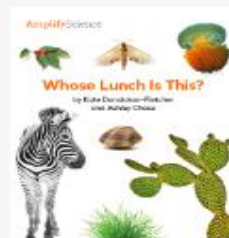
Parents and Offspring



Spikes, Spines, and Shells: A Handbook of...



Tortoise Parts



Whose Lunch Is This?



# Amplify Science Units: 2020-21

## Amplify Science K–5

Every year of Amplify Science K–5 consists of 3–4 units, with each unit containing 20 lessons plus two full-session assessments (a Pre-Unit Assessment and End-of-Unit Assessment). Kindergarten and grade 1 lessons are written for 45-minute sessions, and grades 2–5 lessons are written for 60-minute sessions — though teachers can expand or contract the timing to meet their needs.

### Grade **K**

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- Needs of Plants and Animals
- Pushes and Pulls
- Sunlight and Weather

### Grade **1**

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- Animal and Plant Defenses
- Light and Sound
- Spinning Earth

### Grade **2**

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- Plant and Animal Relationships
- Properties of Materials
- Changing Landforms

### Grade **3**

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- Balancing Forces
- Inheritance and Traits
- Environments and Survival
- Weather and Climate

### Grade **4**

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- Energy Conversions
- Vision and Light
- Earth's Features
- Waves, Energy, and Information

### Grade **5**

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- Patterns of Earth and Sky
- Modeling Matter
- The Earth System
- Ecosystem Restoration

# First Units of the year: Kindergarten & Grade 1



22 Lessons

## Needs of Plants and Animals

There are no monarch caterpillars in the Mariposa Grove community garden since vegetables were planted. (Ecology/Biology)



22 Lessons

## Animal and Plant Defenses

Spruce the Sea Turtle lives in an aquarium and will soon be released back into the ocean, where she will survive despite ocean predators. (Ecology/Habitats)

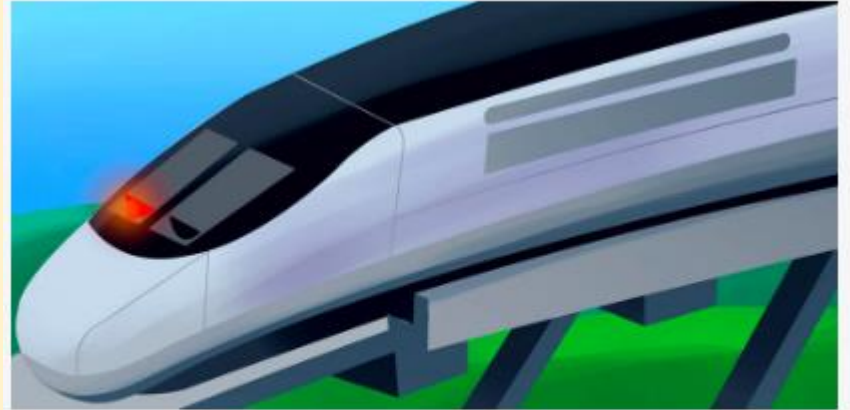
# Grades 2 and 3



22 Lessons

## Plant and Animal Relationships

No new chalta trees are growing in the fictional Bengal Tiger Reserve in India. (Ecology/Biology)



22 Lessons

## Balancing Forces

The town of Faraday is getting a new train that floats above its tracks. (Forces/Magnetism/Simple Physics)

# Grades 4 and 5



22 Lessons

## Energy Conversions

The fictional town of Ergstown experiences frequent blackouts. (Energy, Electricity, & Circuits)



22 Lessons

## Patterns of Earth and Sky

An ancient artifact depicts the nighttime sky, but is missing a piece. Students use astronomy to identify constelations and determine the missing stars. (Astronomy/ Archeology/Space)





**Spruce Street School  
Physical Education  
with Kevin**

# How we Stay Safe!

Everyone has their own rectangle floor spot.





**Hand sanitizer, wipes and gloves are always available. Hand sanitizer is used before every activity that involves any piece of equipment. After a piece of equipment is USED it's placed in the appropriate bin.**



**With large groups (two classes) we alternate who gets to play.**

**We provide socially distanced spots to all the students when they're waiting for their turn.**





**With 8 to 10 students per game and using the right equipment (long noodles and soft balls) we can still incorporate a lot of games that get students moving while still maintaining appropriate distances.**







# **Physical Education Units**

**(all socially distanced)**

- **Health and Fitness (Fitnessgram / exercises and tag games)**
- **Net games (volleyball, tennis, badminton, pickleball, ping pong / Throwing and Catching (elementary))**
- **Sport Skills (soccer, basketball, hockey, baseball)**
- **Yoga**
- **TBD**



**Spruce Street School**  
**Visual Arts**  
**with Kristin**



# Visual Art:

- This year art is fully remote for Pre-K through 8th Grade
- Art is only seen by COHORT D-fully remote students: If your students is in Cohort A, B or C they do not need to attend any live meetings or complete any of the assigned work.
- Art is a mix of both synchronous work (live classes/demos/shares) & asynchronous work (assignments via google classroom/choice boards etc)

# Class Structure

Materials needed before class will be posted prior to our live meeting

After class I post a summary of what we worked on and include any resources, visuals, handouts or videos.

Artwork should be submitted and uploaded through Google Classroom

Communication through google classroom is preferred.





# SUGGESTED SUPPLY

*list for at home Art*

## THE NECESSARY:

#2 Pencils  
Erasers  
Pencil Sharpener  
Plain White Copy Paper  
Construction Paper  
Scissors

## THE BASICS:

9x12 Sketchbook  
Glue Sticks  
Liquid Glue  
Tape  
Ruler

## THE COLOR:


Crayons  
Colored Pencils  
Markers [Thin & Thick]  
Black Sharpie  
Black Flair Pen

## THE OPTIONAL:

Multicultural Markers  
Multicultural Crayons  
Dry Erase Board  
Dry Erase Markers  
Folder

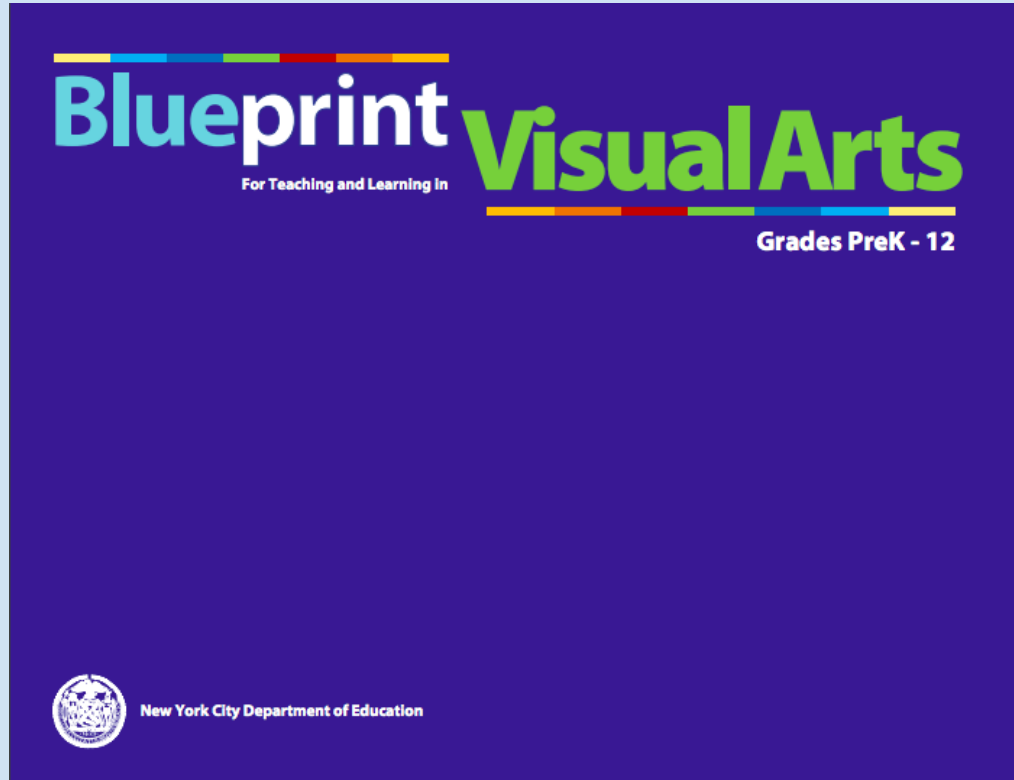
## THE EXTRAS:

Watercolor Set  
Paint brush  
Oil Pastels  
Mistake Tape  
Assorted Craft Supplies



# Curriculum

The art curriculum is based on The NYC Department of Education  
[Blueprint for Teaching & Learning in Visual Arts](#)



# Curriculum

For each grade we cover:

- Art Making
- Developing Art Literacy
- Making Connections Through Visual Arts
- Community and Cultural Resources
- Exploring Careers and Life Long Learning

We focus on exploration of materials, the elements of art and the principles of design

# Website:

There is a [Spruce Street Art Website](#) where you can find all of your necessary links like Zoom, Google Classroom, Assignment Calendars







